

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
 Data File : PR040257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2019 08:59
 Operator : SM\AJ
 Sample : K4231-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 REACTOR-3-D(0-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:56:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.749	4.591	62943118	271.2E6	26.265	26.049
2)	SA Decachlor...	8.675	10.310	35444721	159.5E6	14.566	18.216 #
Target Compounds							
3)	L1 AR-1016-1	4.818	0.000	6493654	0	83.471	N.D. #
4)	L1 AR-1016-2	4.837	0.000	2211173	0	17.647	N.D. #
5)	L1 AR-1016-3	5.052	0.000	8176085	0	134.021	N.D. #
6)	L1 AR-1016-4	5.052	0.000	8176085	0	170.400	N.D. #
7)	L1 AR-1016-5	5.243	6.204	4733347	20598905	76.078	104.302 #
8)	L2 AR-1221-1	3.963	4.821	1385192	33014418	49.044	300.690 #
9)	L2 AR-1221-2	4.048	4.821	2393803	33014418	118.128	413.162 #
10)	L2 AR-1221-3	4.076	0.000	5860720	0	90.725	N.D. #
11)	L3 AR-1232-1	4.158	0.000	4903456	0	108.627	N.D. #
12)	L3 AR-1232-2	4.837	0.000	2211173	0	45.029	N.D. #
13)	L3 AR-1232-3	5.052	0.000	8176085	0	359.379	N.D. #
14)	L3 AR-1232-4	5.107	0.000	9549239	0	482.897	N.D. #
15)	L3 AR-1232-5	5.243	6.028	4733347	7816264	220.897	124.821 #
16)	L4 AR-1242-1	4.808	0.000	5854266	0	102.493	N.D. #
17)	L4 AR-1242-2	4.837	0.000	2211173	0	23.366	N.D. #
18)	L4 AR-1242-3	5.052	0.000	8176085	0	180.537	N.D. #
19)	L4 AR-1242-4	5.107	0.000	9549239	0	220.189	N.D. #
20)	L4 AR-1242-5	5.608	6.587	5303601	15629775	92.741	84.203
21)	L5 AR-1248-1	4.808	0.000	5854266	0	128.458	N.D. #
22)	L5 AR-1248-2	5.052	6.028	8176085	7816264	132.198	32.145 #
23)	L5 AR-1248-3	5.107	6.204	9549239	20598905	151.269	75.340 #
24)	L5 AR-1248-4	5.243	6.587	4733347	15629775	61.406	49.777
25)	L5 AR-1248-5	5.656	6.587	4486489	15629775	58.562	52.737
26)	L6 AR-1254-1	5.608	6.587	5303601	15629775	33.567	38.179
27)	L6 AR-1254-2	5.738	0.000	8454965	0	63.443	N.D. #
28)	L6 AR-1254-3	6.138	7.194	20908961	15697624	94.981	23.424 #
29)	L6 AR-1254-4	6.360	7.452	22352035	11360649	137.760	23.069 #
30)	L6 AR-1254-5	6.773	0.000	6376736	0	34.283	N.D. #
31)	L7 AR-1260-1	6.275	7.326	11144590	22625516	96.872	61.931 #
32)	L7 AR-1260-2	6.450	0.000	19838972	0	137.774	N.D. #
33)	L7 AR-1260-3	6.605	0.000	7604852	0	56.322	N.D. #
35)	L7 AR-1260-5	7.305	0.000	2967972	0	10.530	N.D. #
36)	L8 AR-1262-1	6.842	0.000	1620149	0	26.756	N.D. #
37)	L8 AR-1262-2	7.305	0.000	2967972	0	10.219	N.D. #
38)	L8 AR-1262-3	0.000	8.822	0	27007852	N.D.	41.532 #
39)	L8 AR-1262-4	7.670	0.000	2101011	0	9.981	N.D. #
41)	L9 AR-1268-1	0.000	8.822	0	27007852	N.D.	18.822 #
42)	L9 AR-1268-2	7.670	0.000	2101011	0	5.479	N.D. #
43)	L9 AR-1268-3	7.849	0.000	4475600	0	14.503	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
Data File : PR040257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 08:59
Operator : SM\AJ
Sample : K4231-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:56:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
Integrator: ChemStation

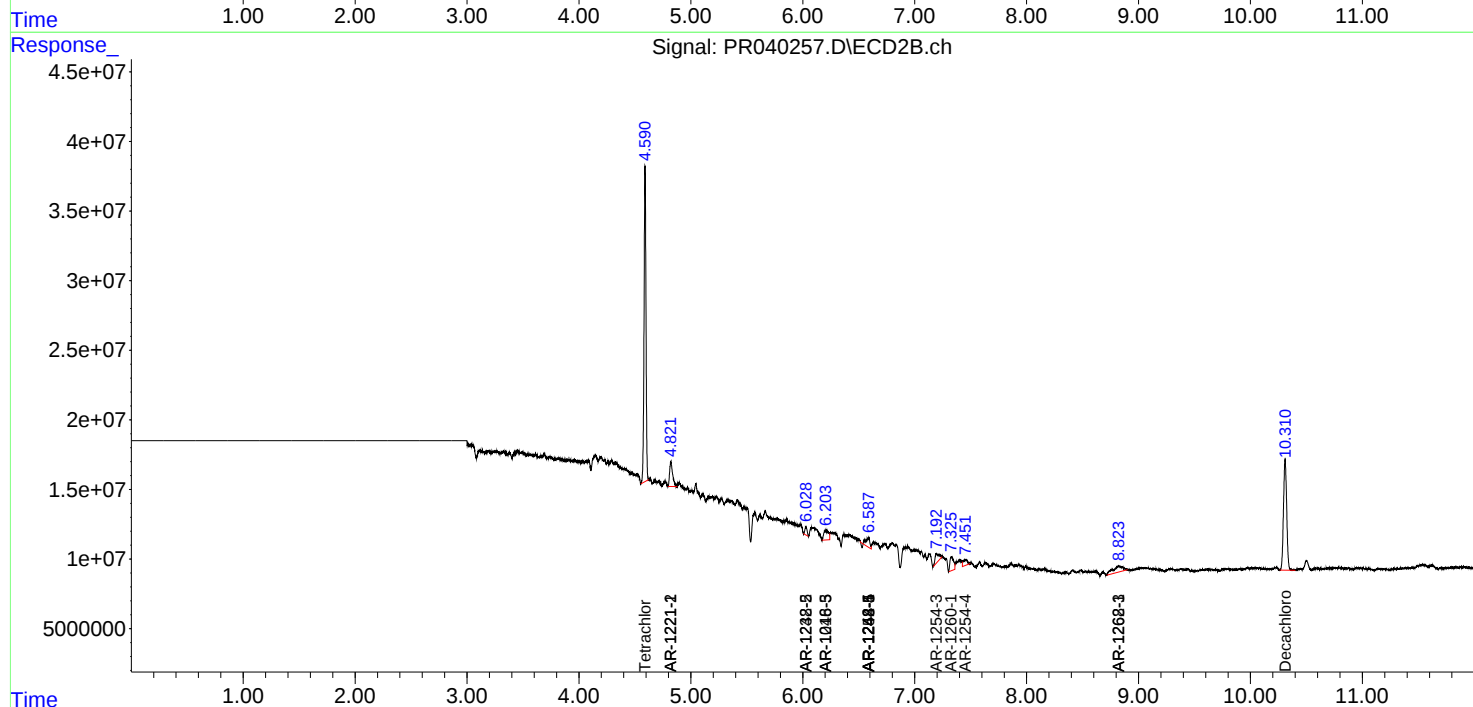
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

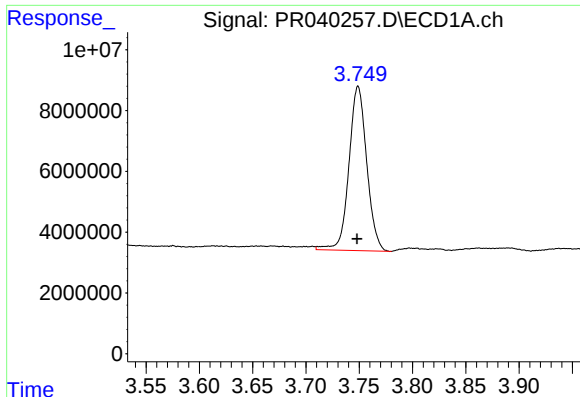
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

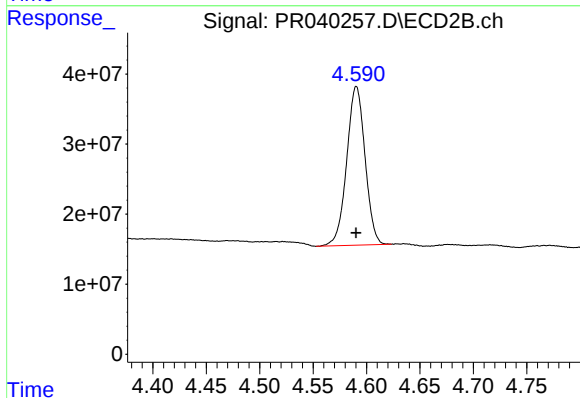




#1 Tetrachloro-m-xylene

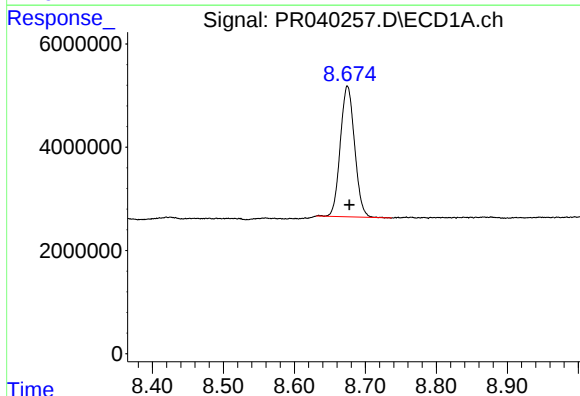
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 62943118
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



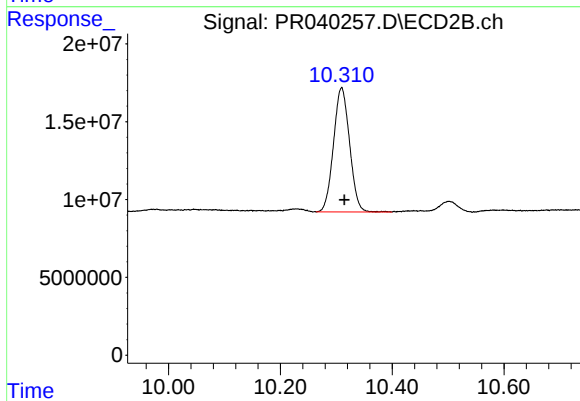
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 271202508
Conc: 26.05 ng/ml



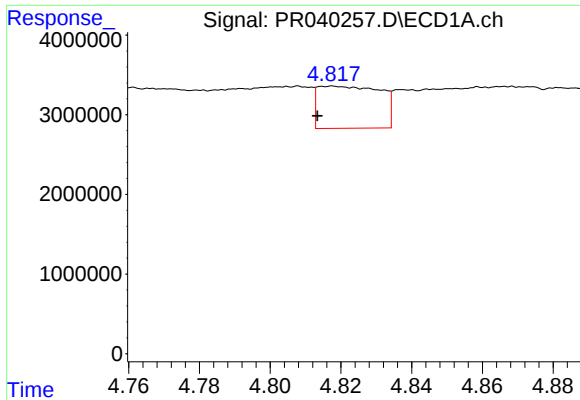
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 35444721
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

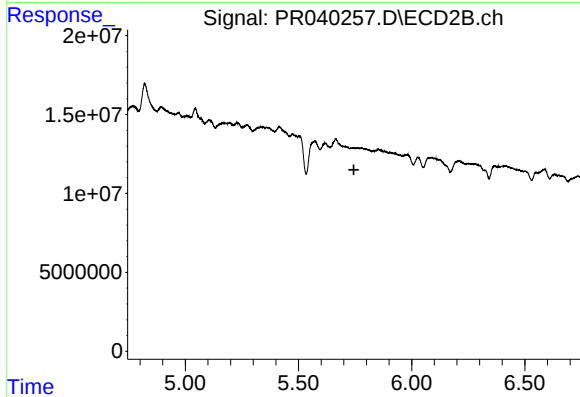
R.T.: 10.310 min
Delta R.T.: -0.005 min
Response: 159530504
Conc: 18.22 ng/ml



#3 AR-1016-1

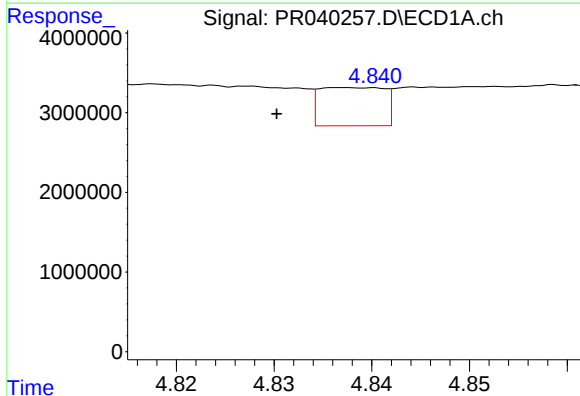
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 6493654
Conc: 83.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



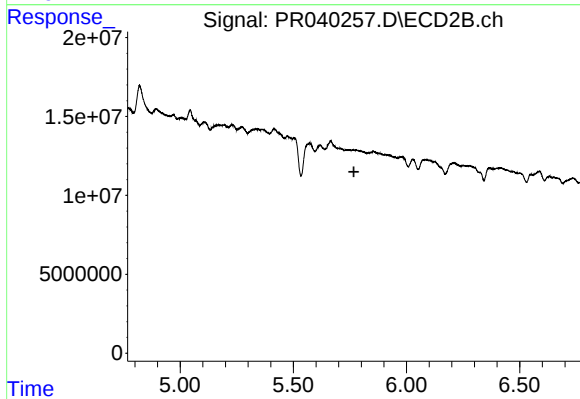
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



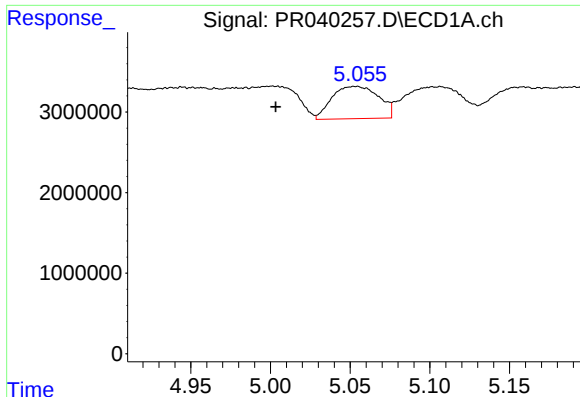
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 2211173
Conc: 17.65 ng/ml



#4 AR-1016-2

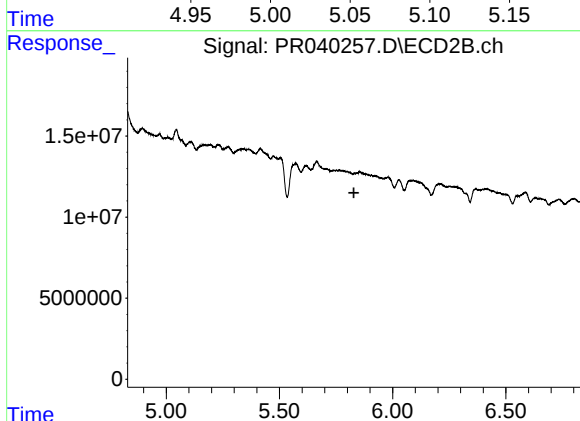
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

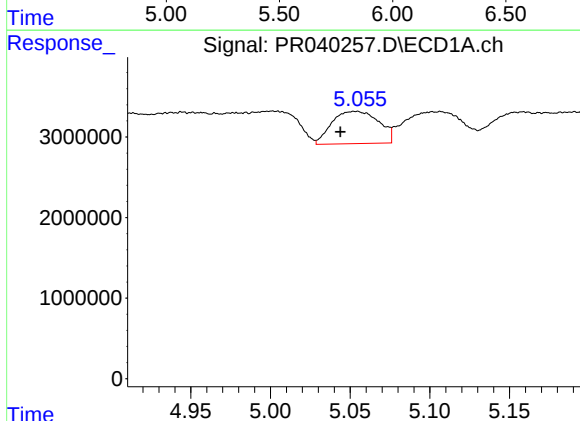
R.T.: 5.052 min
Delta R.T.: 0.049 min
Response: 8176085
Conc: 134.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



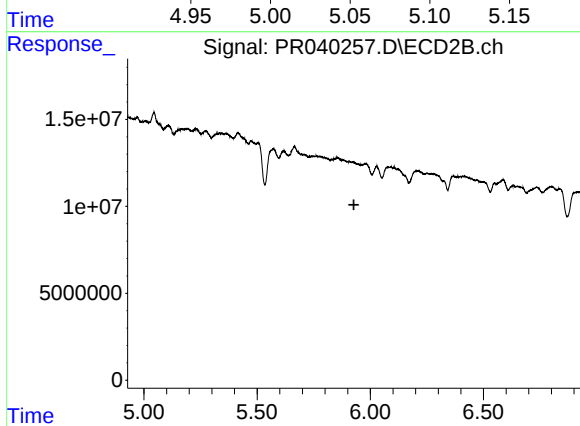
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



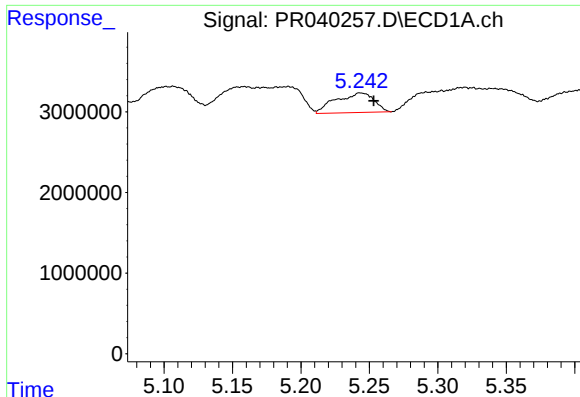
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 8176085
Conc: 170.40 ng/ml



#6 AR-1016-4

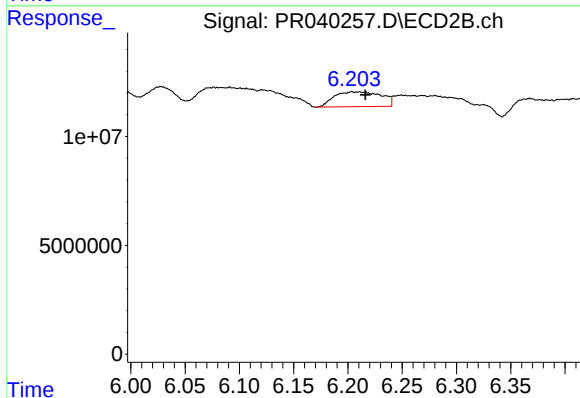
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

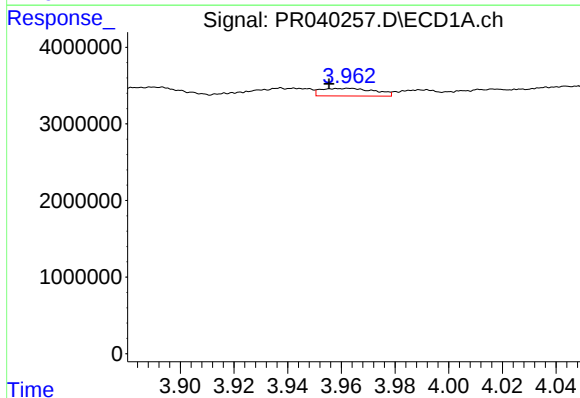
R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 4733347
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



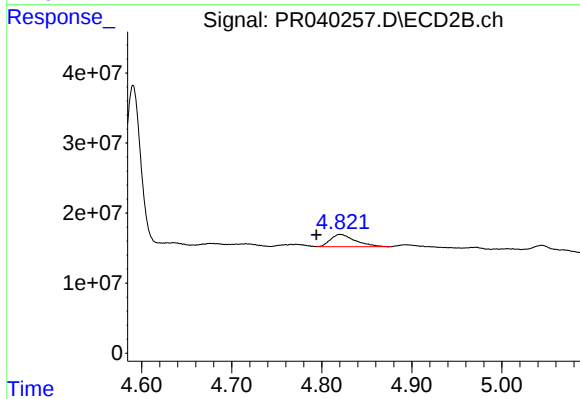
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 20598905
Conc: 104.30 ng/ml



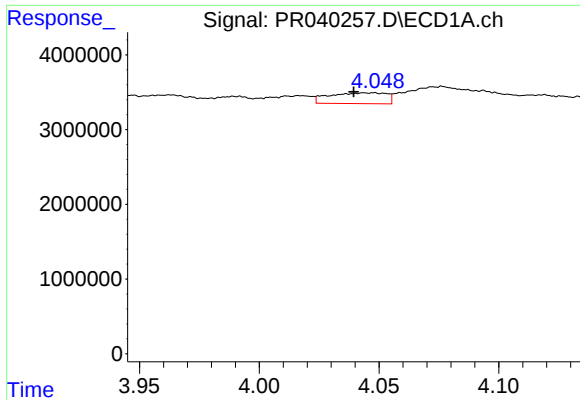
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.007 min
Response: 1385192
Conc: 49.04 ng/ml



#8 AR-1221-1

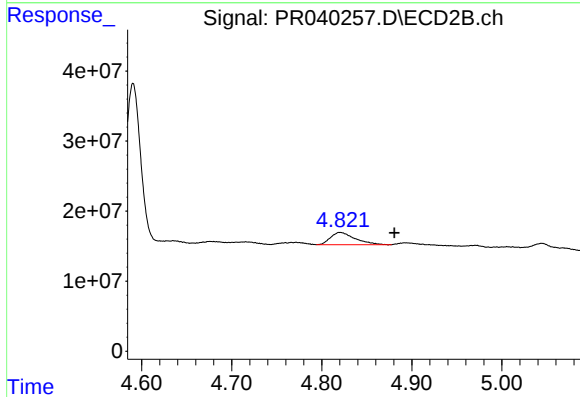
R.T.: 4.821 min
Delta R.T.: 0.027 min
Response: 33014418
Conc: 300.69 ng/ml



#9 AR-1221-2

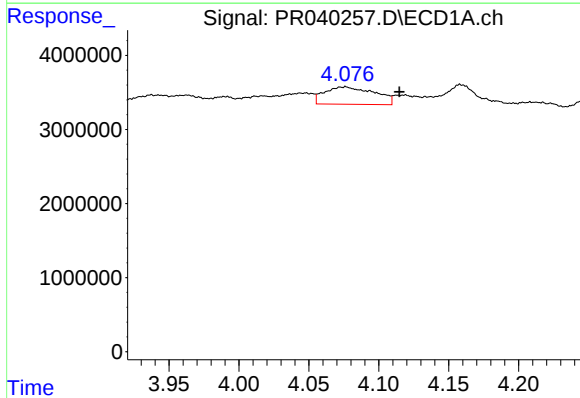
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 2393803
Conc: 118.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



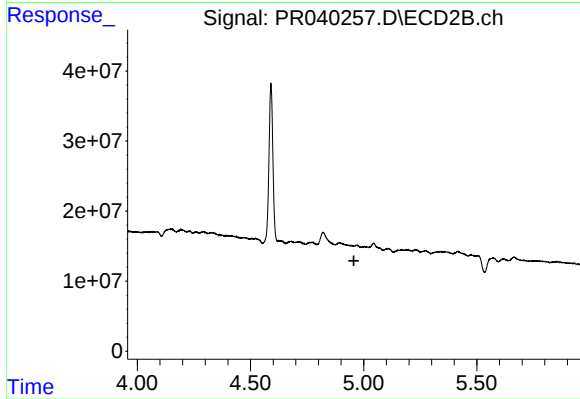
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: -0.060 min
Response: 33014418
Conc: 413.16 ng/ml



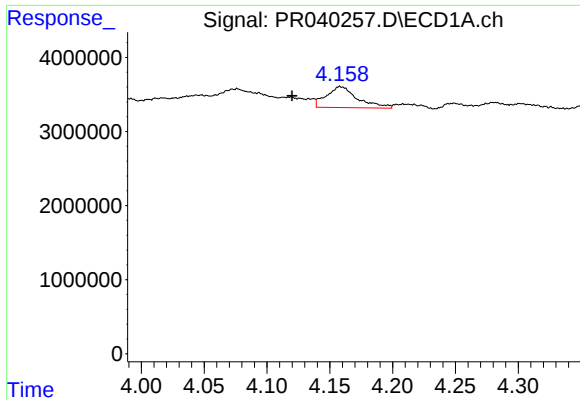
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.038 min
Response: 5860720
Conc: 90.73 ng/ml



#10 AR-1221-3

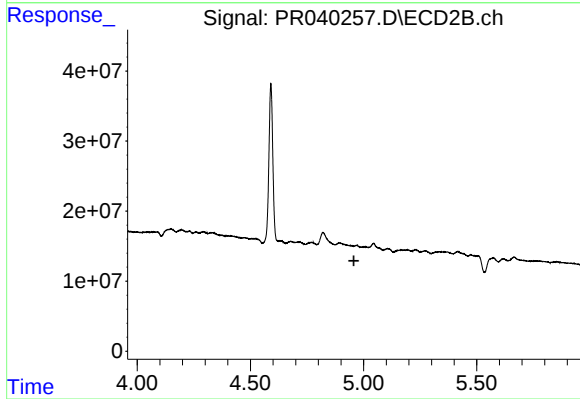
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

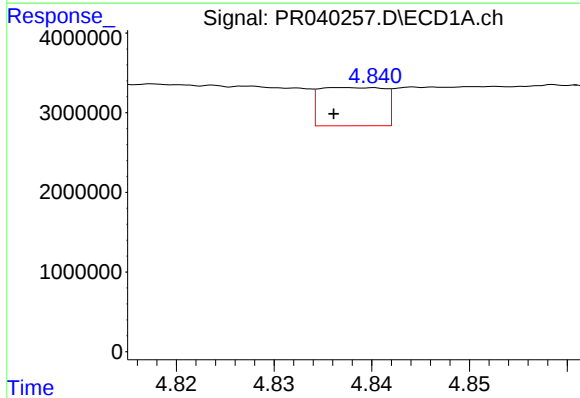
R.T.: 4.158 min
Delta R.T.: 0.038 min
Response: 4903456
Conc: 108.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



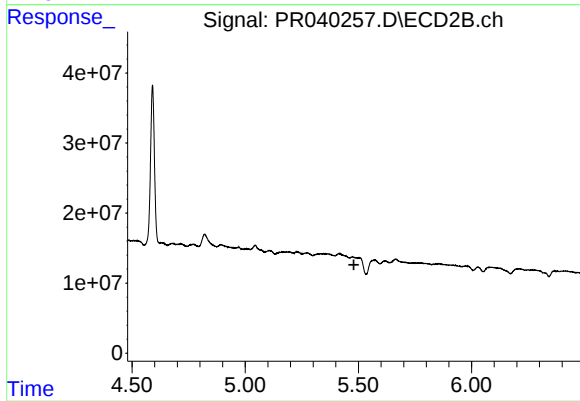
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



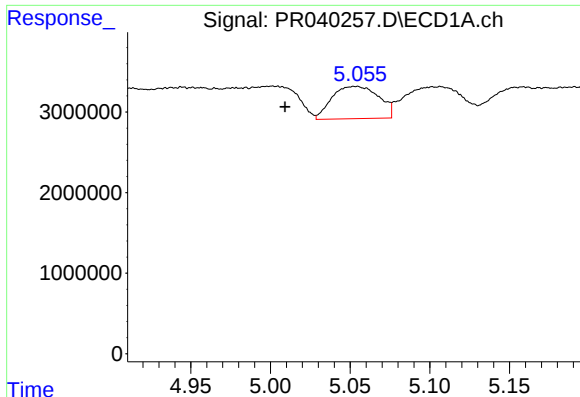
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 2211173
Conc: 45.03 ng/ml



#12 AR-1232-2

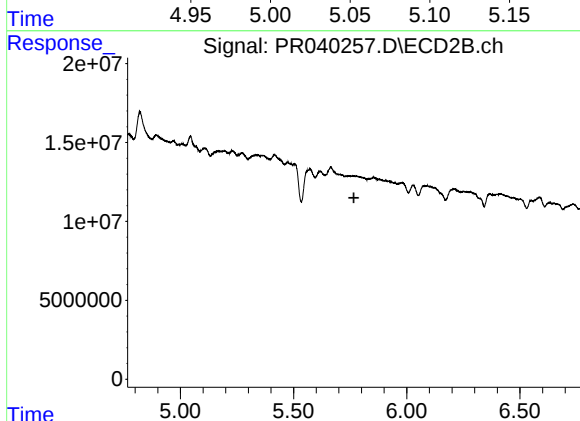
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

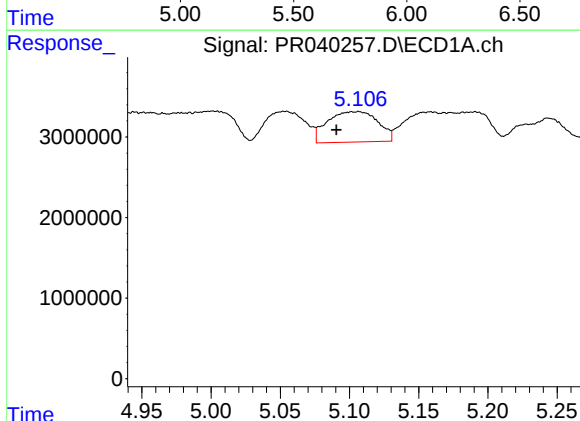
R.T.: 5.052 min
Delta R.T.: 0.043 min
Response: 8176085
Conc: 359.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



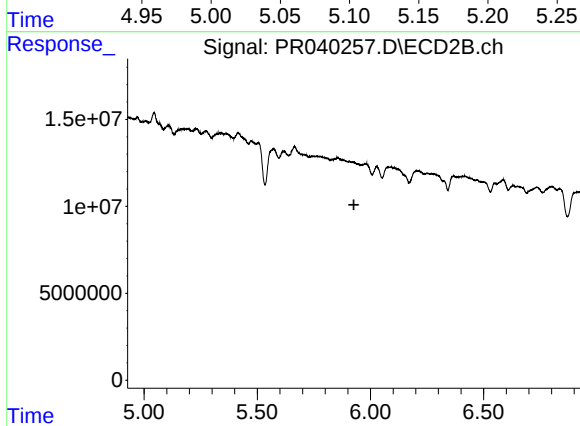
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



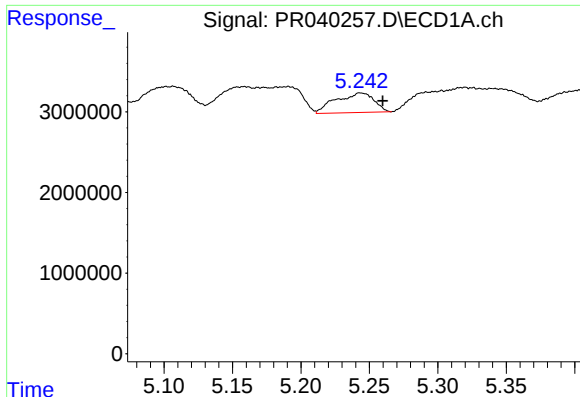
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.016 min
Response: 9549239
Conc: 482.90 ng/ml



#14 AR-1232-4

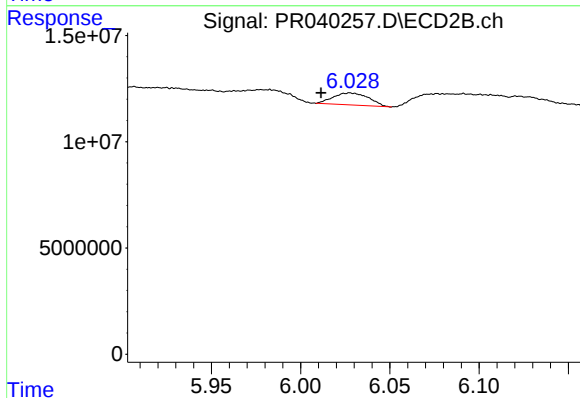
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

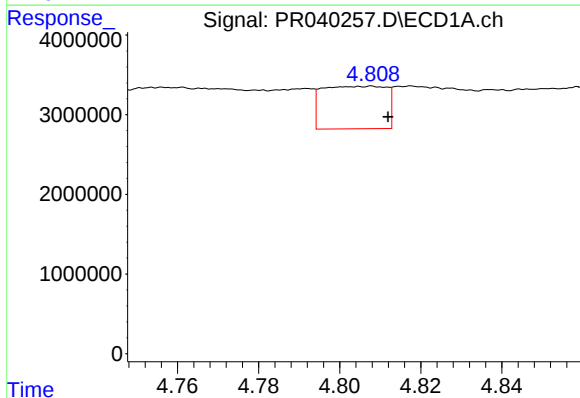
R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 4733347
Conc: 220.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



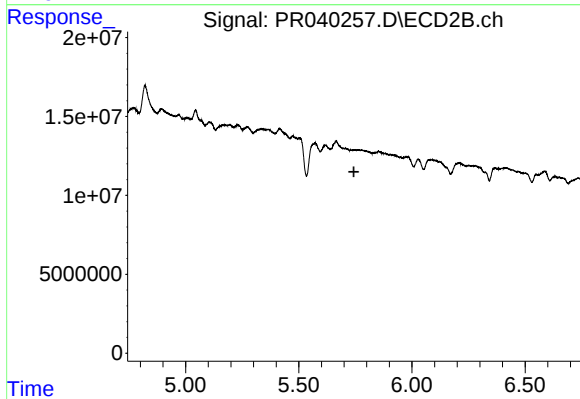
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 7816264
Conc: 124.82 ng/ml



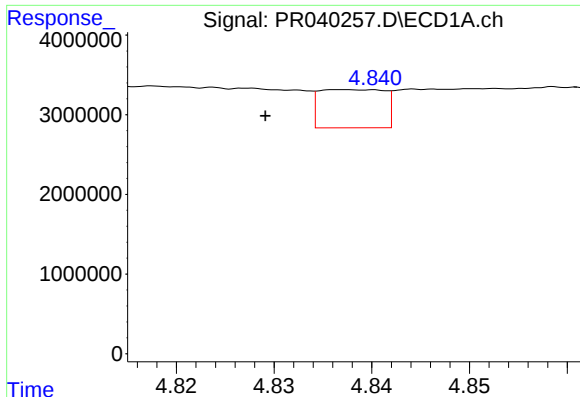
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 5854266
Conc: 102.49 ng/ml



#16 AR-1242-1

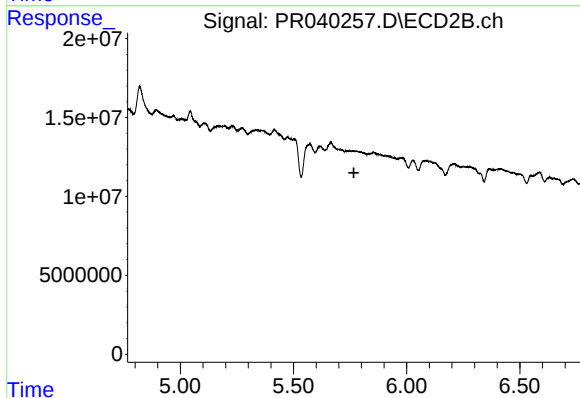
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

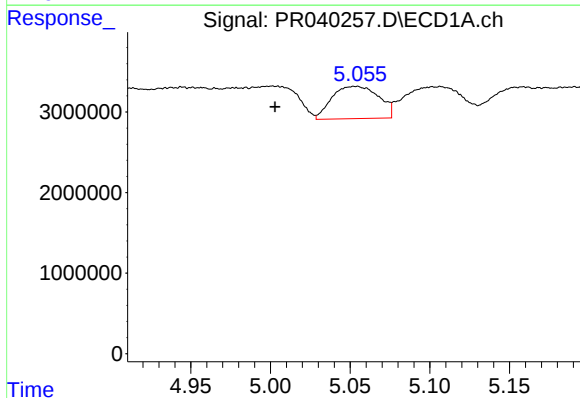
R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 2211173
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



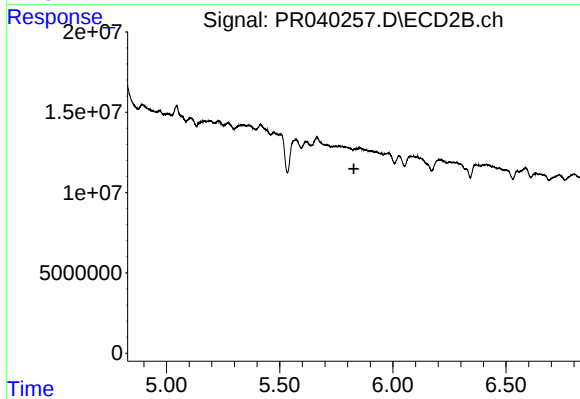
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



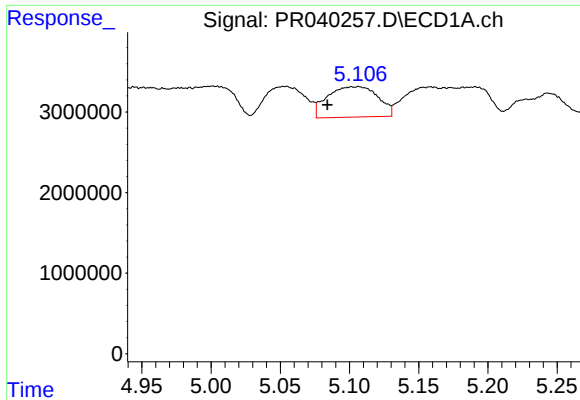
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.049 min
Response: 8176085
Conc: 180.54 ng/ml



#18 AR-1242-3

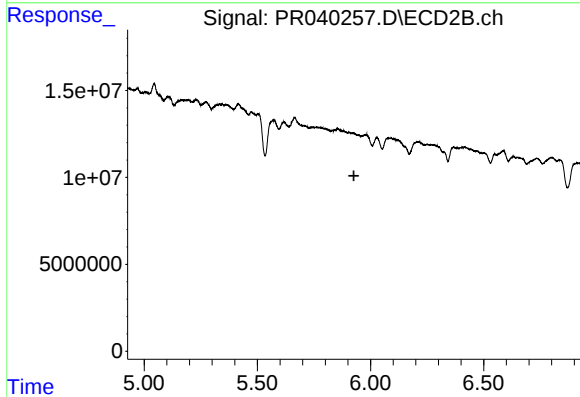
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

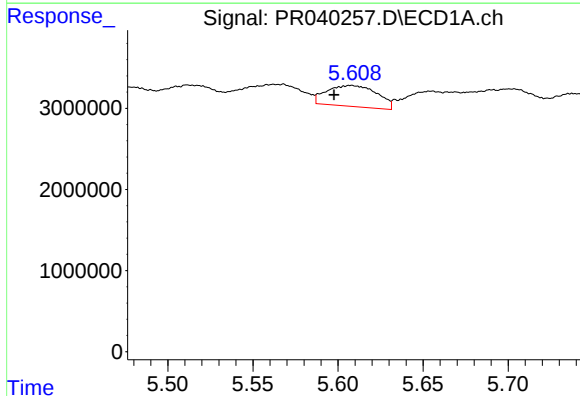
R.T.: 5.107 min
Delta R.T.: 0.023 min
Response: 9549239
Conc: 220.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



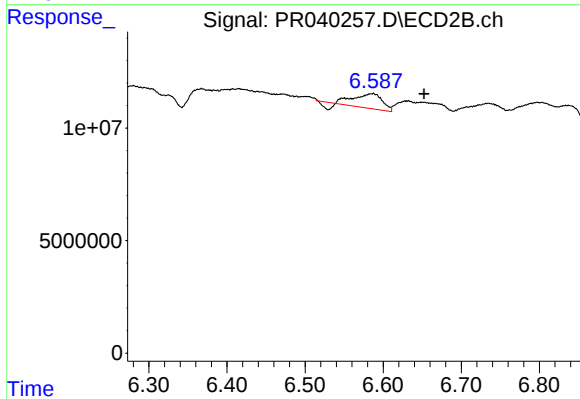
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



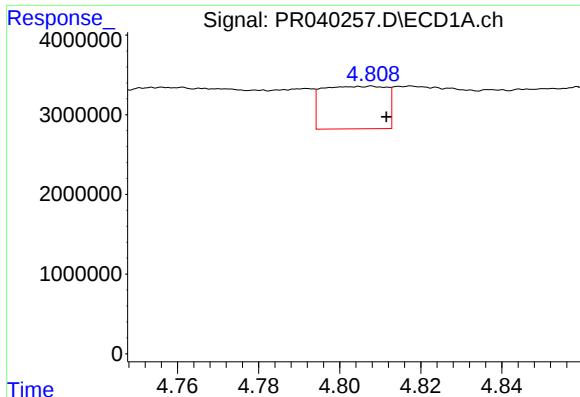
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 5303601
Conc: 92.74 ng/ml



#20 AR-1242-5

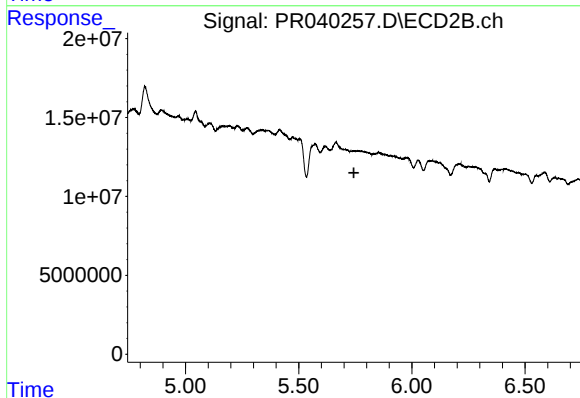
R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 15629775
Conc: 84.20 ng/ml



#21 AR-1248-1

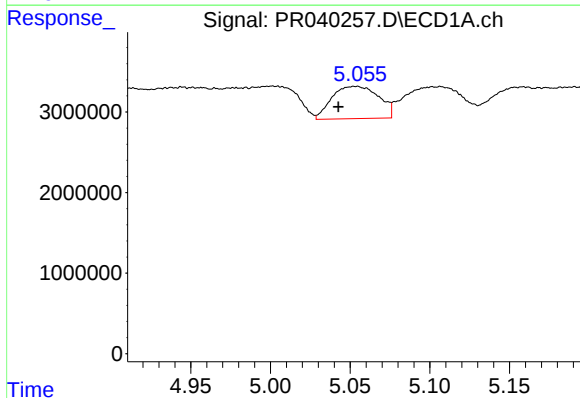
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 5854266
Conc: 128.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



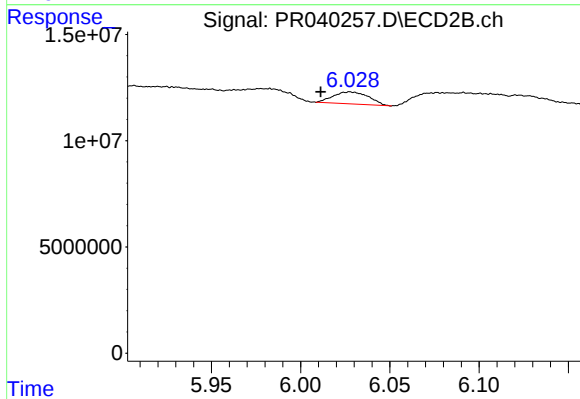
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



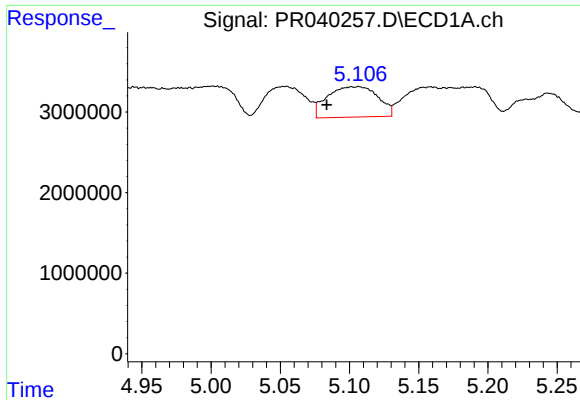
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 8176085
Conc: 132.20 ng/ml



#22 AR-1248-2

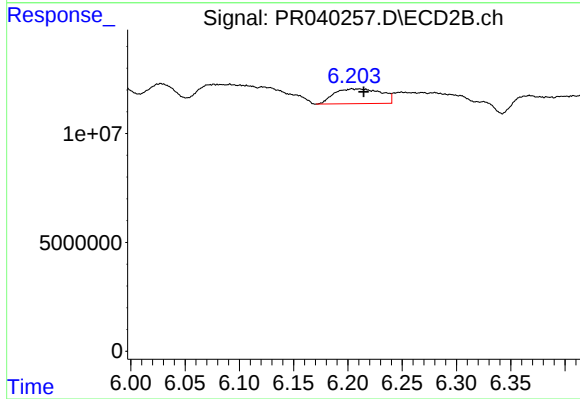
R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 7816264
Conc: 32.15 ng/ml



#23 AR-1248-3

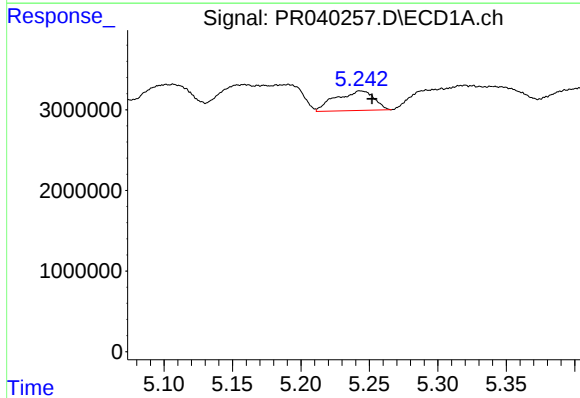
R.T.: 5.107 min
Delta R.T.: 0.023 min
Response: 9549239
Conc: 151.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



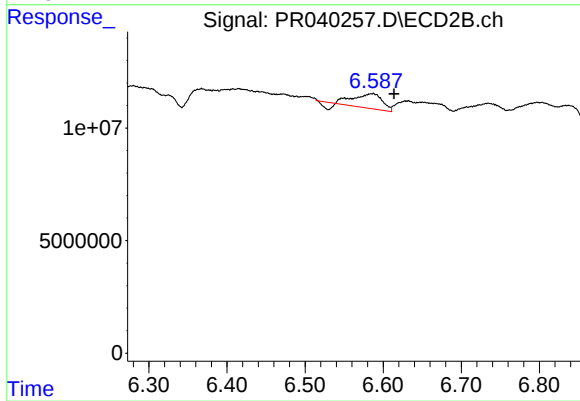
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 20598905
Conc: 75.34 ng/ml



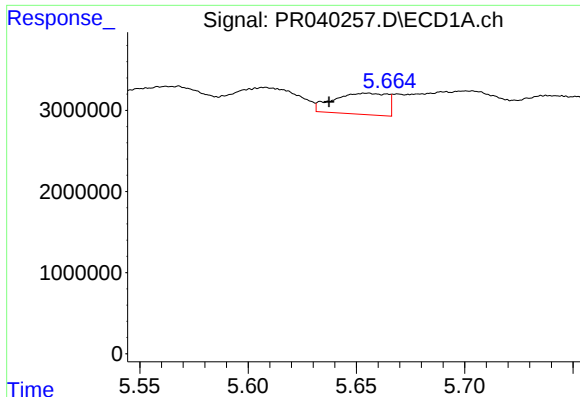
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 4733347
Conc: 61.41 ng/ml



#24 AR-1248-4

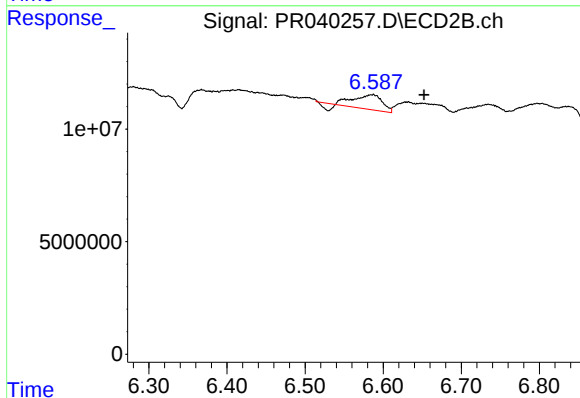
R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 15629775
Conc: 49.78 ng/ml



#25 AR-1248-5

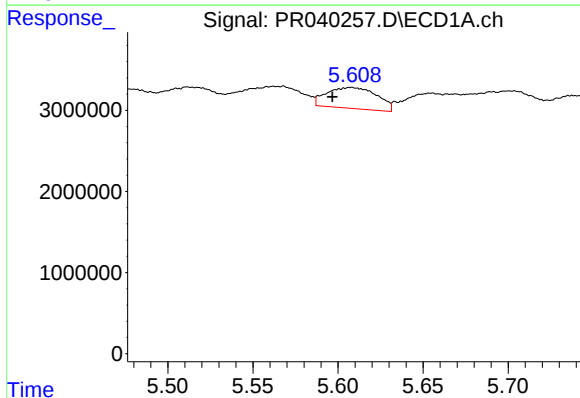
R.T.: 5.656 min
Delta R.T.: 0.018 min
Response: 4486489
Conc: 58.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



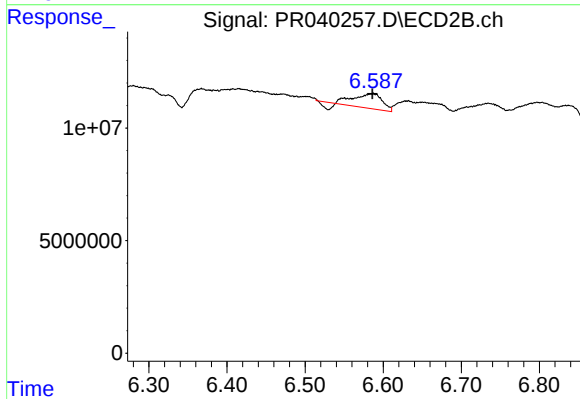
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 15629775
Conc: 52.74 ng/ml



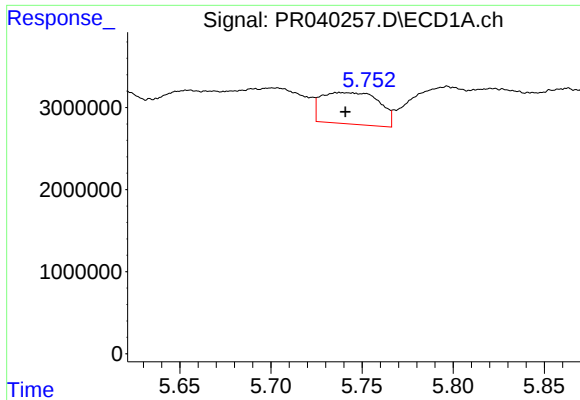
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 5303601
Conc: 33.57 ng/ml



#26 AR-1254-1

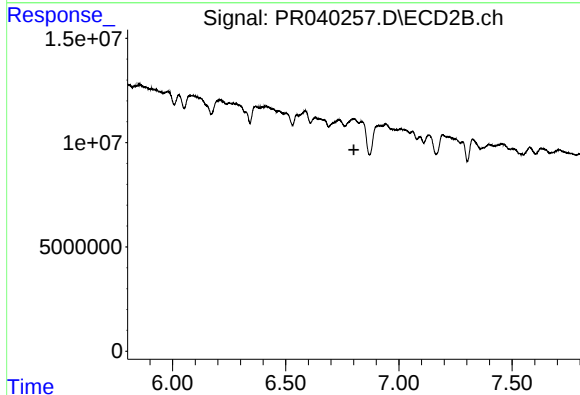
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 15629775
Conc: 38.18 ng/ml



#27 AR-1254-2

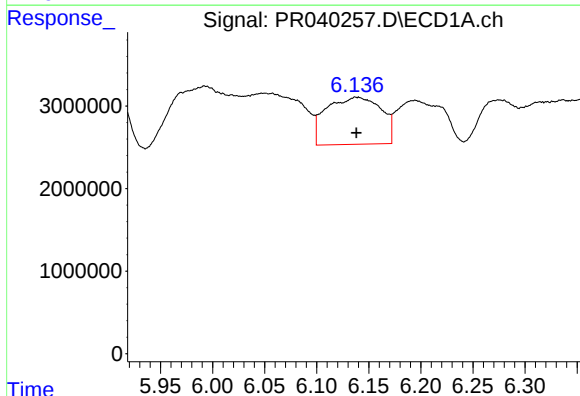
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 8454965
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



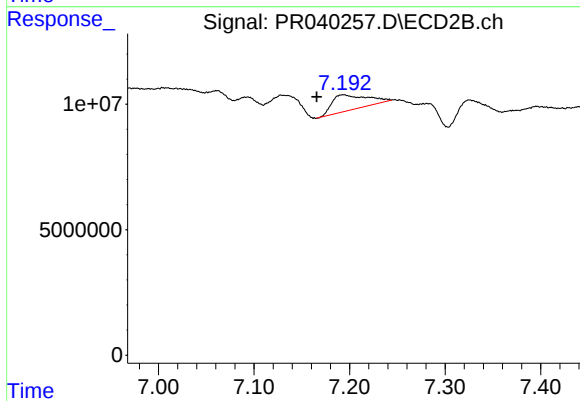
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



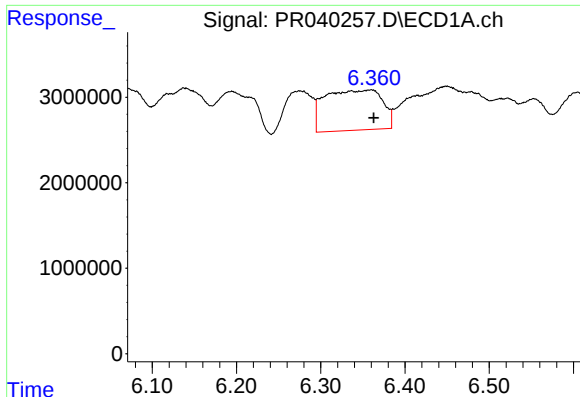
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 20908961
Conc: 94.98 ng/ml



#28 AR-1254-3

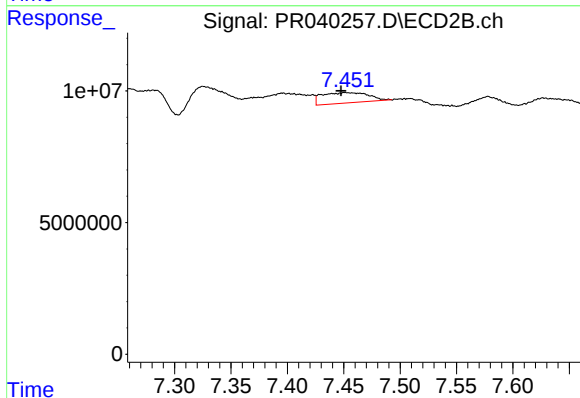
R.T.: 7.194 min
Delta R.T.: 0.028 min
Response: 15697624
Conc: 23.42 ng/ml



#29 AR-1254-4

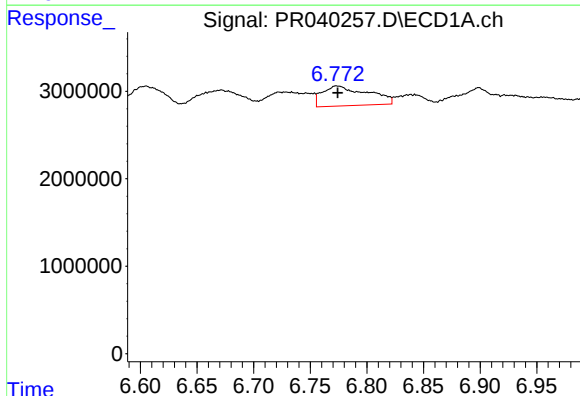
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 22352035
Conc: 137.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



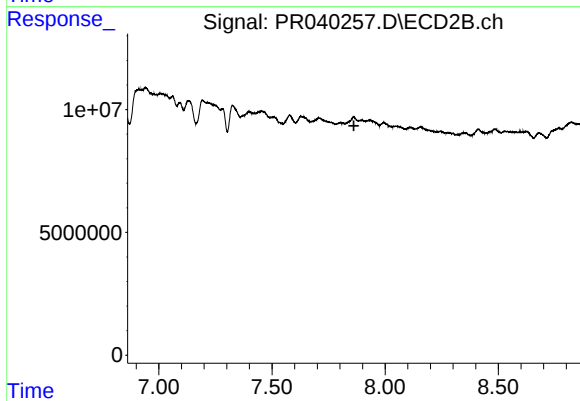
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 11360649
Conc: 23.07 ng/ml



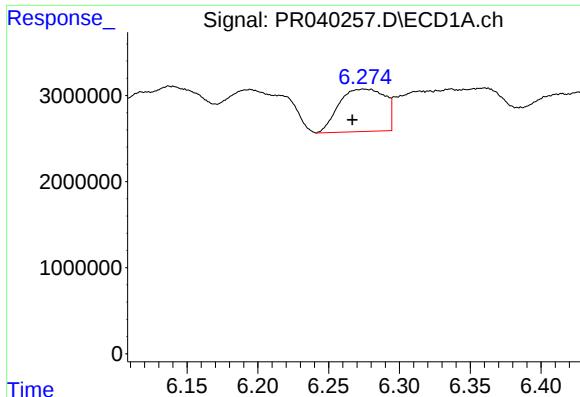
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 6376736
Conc: 34.28 ng/ml



#30 AR-1254-5

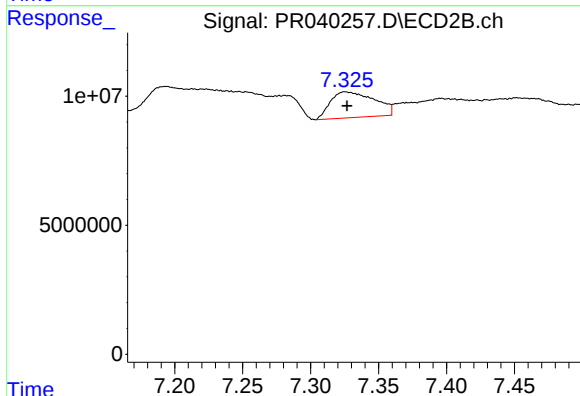
R.T.: 0.000 min
Exp R.T.: 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

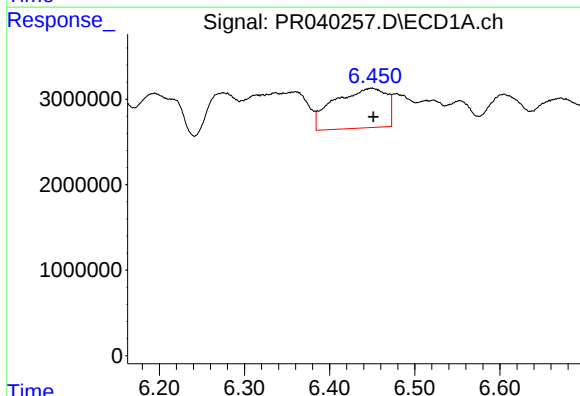
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 11144590
Conc: 96.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



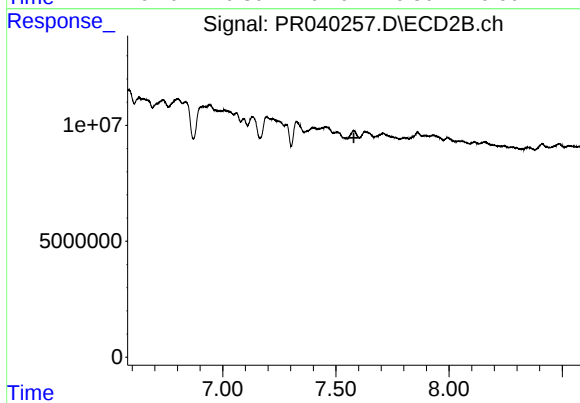
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 22625516
Conc: 61.93 ng/ml



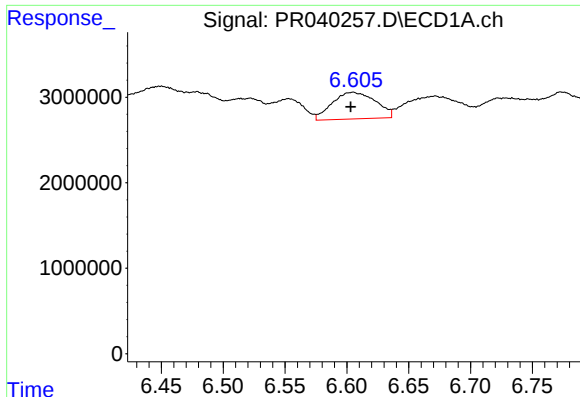
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 19838972
Conc: 137.77 ng/ml



#32 AR-1260-2

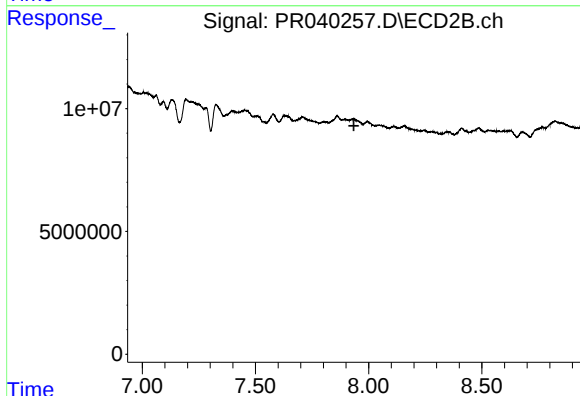
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#33 AR-1260-3

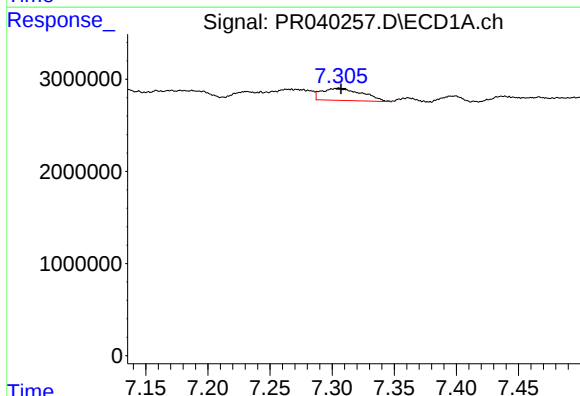
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 7604852
Conc: 56.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



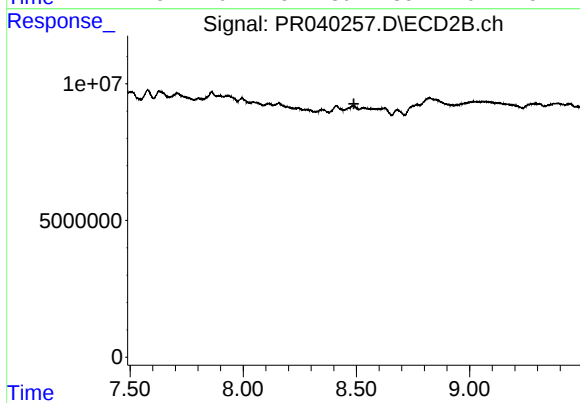
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



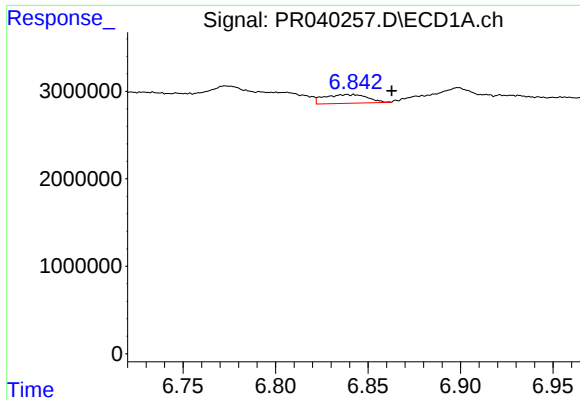
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 2967972
Conc: 10.53 ng/ml



#35 AR-1260-5

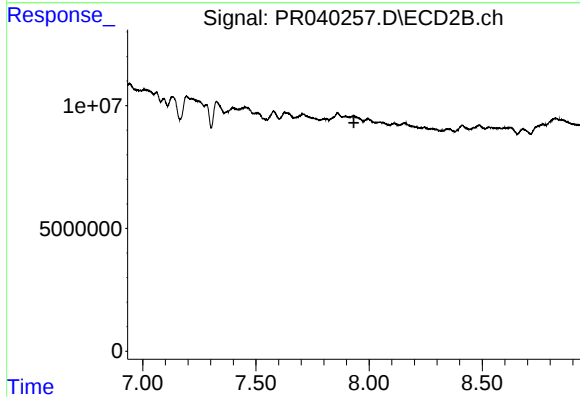
R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

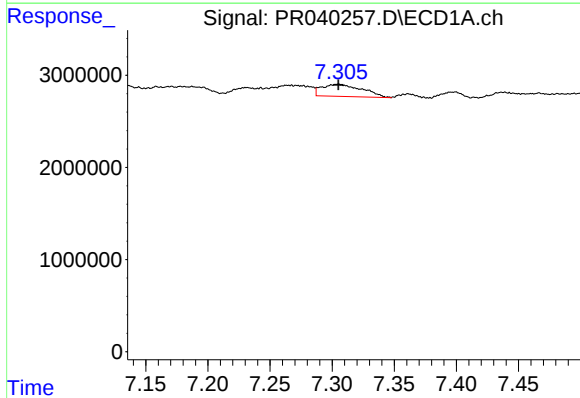
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 1620149
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



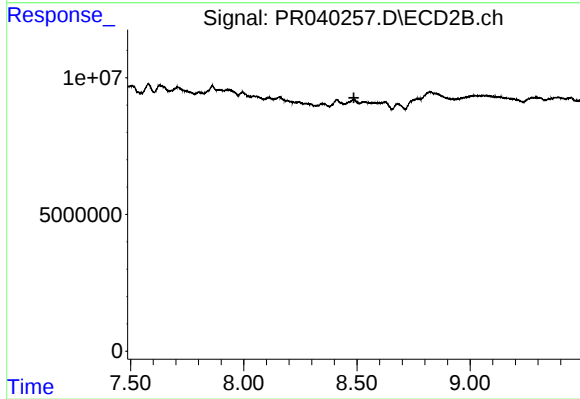
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



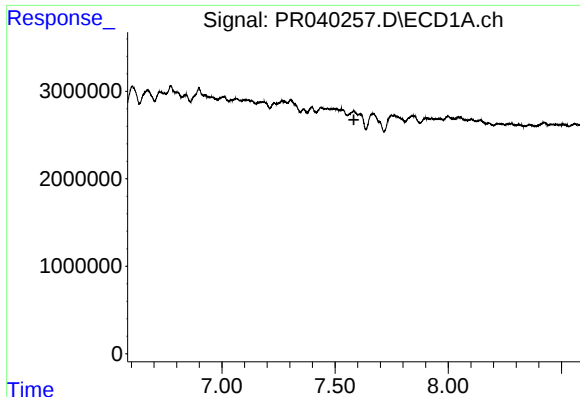
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2967972
Conc: 10.22 ng/ml



#37 AR-1262-2

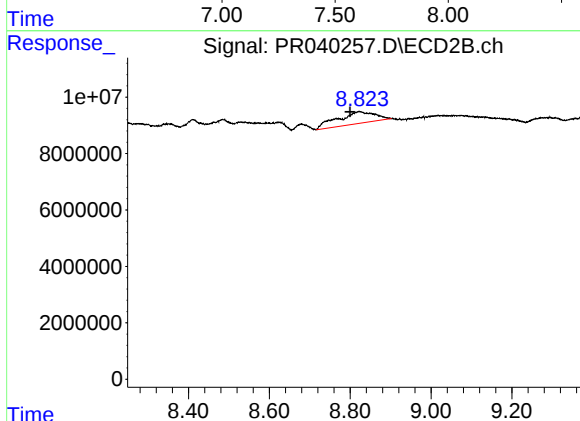
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#38 AR-1262-3

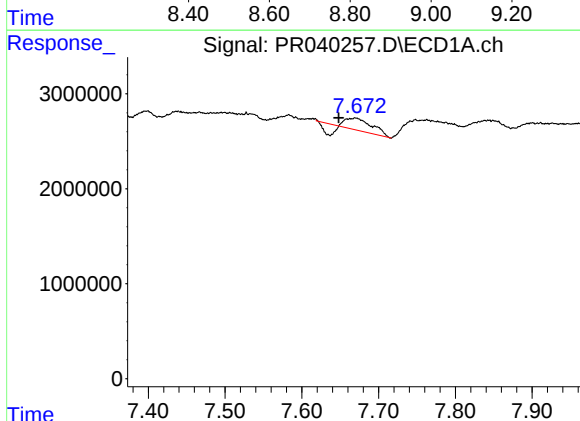
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



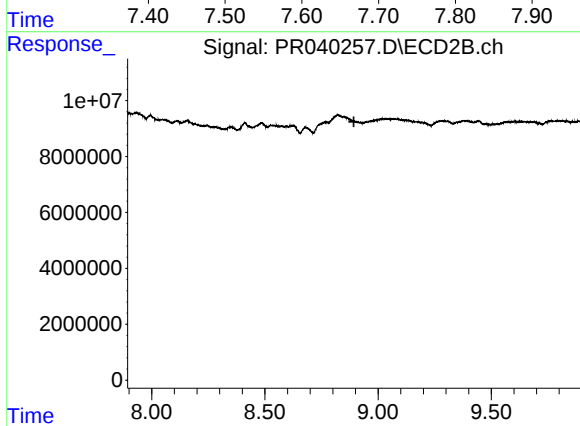
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.022 min
Response: 27007852
Conc: 41.53 ng/ml



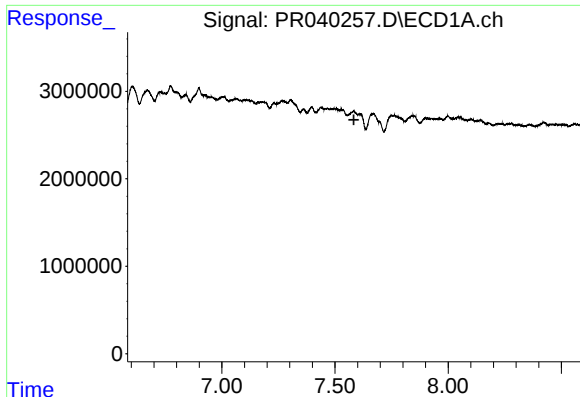
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 2101011
Conc: 9.98 ng/ml



#39 AR-1262-4

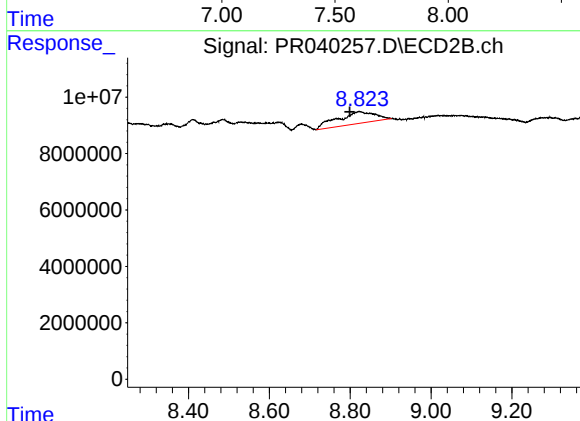
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#41 AR-1268-1

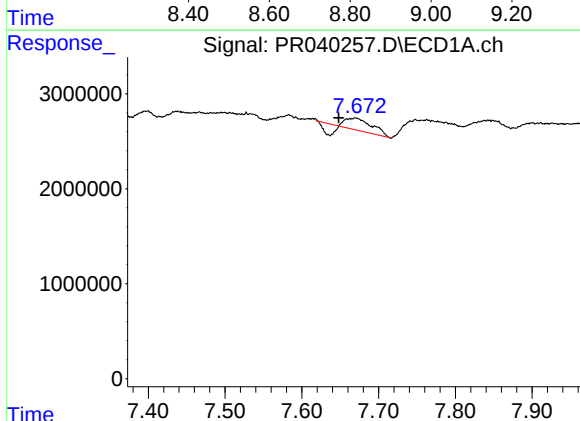
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



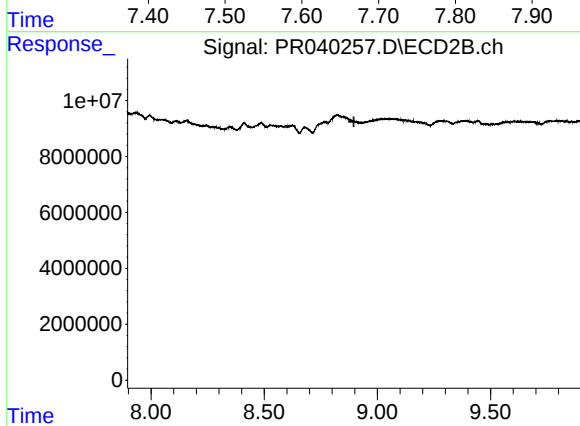
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.023 min
Response: 27007852
Conc: 18.82 ng/ml



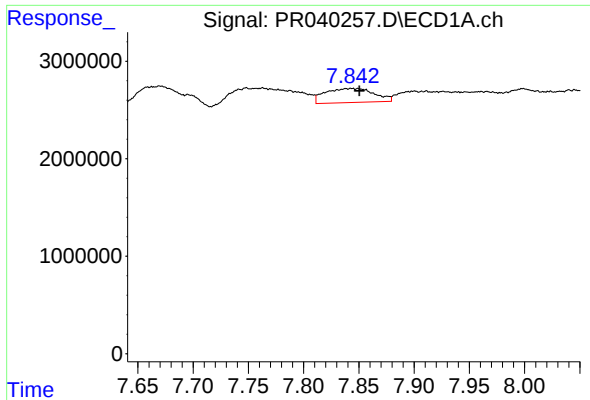
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 2101011
Conc: 5.48 ng/ml



#42 AR-1268-2

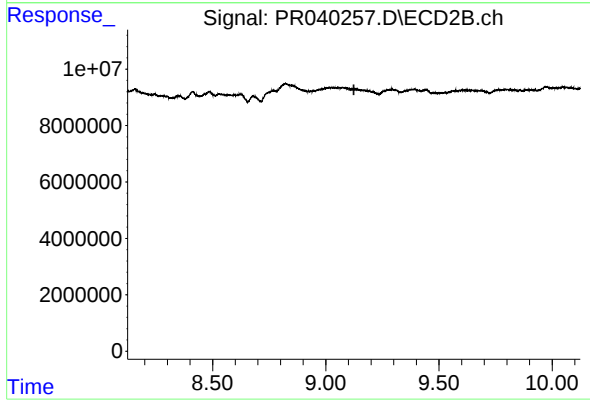
R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 4475600
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
REACTOR-3-D(0-3)



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.